```
=> d his ful

        (FILE 'HOME' ENTERED AT 09:03:50 ON 19 SEP 2007)

   FILE 'STNGUIDE' ENTERED AT 09:03:53 ON 19 SEP 2007

   FILE 'ZCAPLUS' ENTERED AT 09:04:01 ON 19 SEP 2007
                E US2004-789589/APPS

   FILE 'HCAPLUS' ENTERED AT 09:04:15 ON 19 SEP 2007
L1           1 SEA ABB=ON  PLU=ON  US2004-789589/APPS
                SAVE TEMP L1 GUD589HCAAPP/A

   FILE 'STNGUIDE' ENTERED AT 09:04:39 ON 19 SEP 2007

   FILE 'WPIX' ENTERED AT 09:04:45 ON 19 SEP 2007
L2           1 SEA ABB=ON  PLU=ON  US2004-789589/APPS
                SAVE TEMP L2 GUD589WPIAPP/A

   FILE 'STNGUIDE' ENTERED AT 09:05:13 ON 19 SEP 2007
                D SAVED
                DEL ARI061HCAAPP/A
                DEL ARI061WPIAPP/A
                DEL ARI061MEDB/A
                DEL ARI061EMBB/A
                DEL ARI061MULSB/A
                D SAVED
                DEL ARI061HCAB/A
                DEL ARI061HCAINV/A
                DEL ARI061WPIB/A
                DEL ARI061USPB/A
                D QUE L1

   FILE 'HCAPLUS' ENTERED AT 09:09:02 ON 19 SEP 2007
                D IBIB ED ABS IND L1

   FILE 'STNGUIDE' ENTERED AT 09:09:02 ON 19 SEP 2007
                D QUE L2

   FILE 'WPIX' ENTERED AT 09:09:57 ON 19 SEP 2007
                D IALL CODE L2

   FILE 'STNGUIDE' ENTERED AT 09:09:59 ON 19 SEP 2007

   FILE 'REGISTRY' ENTERED AT 09:17:32 ON 19 SEP 2007

   FILE 'HCAPLUS' ENTERED AT 09:17:34 ON 19 SEP 2007
L3              TRA PLU=ON  L1 1- RN :       14 TERMS

   FILE 'REGISTRY' ENTERED AT 09:17:37 ON 19 SEP 2007
L4          14 SEA ABB=ON  PLU=ON  L3
                SAVE TEMP L4 GUD589REGAPP/A
                D SCAN

   FILE 'STNGUIDE' ENTERED AT 09:18:11 ON 19 SEP 2007

   FILE 'LREGISTRY' ENTERED AT 09:19:02 ON 19 SEP 2007
L5              STR
```

133

```
        FILE 'REGISTRY' ENTERED AT 09:22:46 ON 19 SEP 2007
L6              0 SEA SSS SAM L5
                  D QUE STAT


        FILE 'STNGUIDE' ENTERED AT 09:23:01 ON 19 SEP 2007


        FILE 'REGISTRY' ENTERED AT 09:28:12 ON 19 SEP 2007
                  D QUE STAT
L7              0 SEA SSS FUL L5
                  SAVE TEMP L7 GUD589PSET1/A
                  E POLYACETAL/CN
                  E POLYACETALS/CN
L8              1 SEA ABB=ON   PLU=ON   POLYACETALS/CN
                  D SCAN
L9              0 SEA ABB=ON   PLU=ON   L8 AND L4


        FILE 'STNGUIDE' ENTERED AT 09:30:27 ON 19 SEP 2007
                  D QUE L8


        FILE 'REGISTRY' ENTERED AT 09:31:29 ON 19 SEP 2007
                  D IDE L8


        FILE 'STNGUIDE' ENTERED AT 09:31:29 ON 19 SEP 2007


        FILE 'REGISTRY' ENTERED AT 09:32:02 ON 19 SEP 2007


        FILE 'ZCAPLUS' ENTERED AT 09:32:45 ON 19 SEP 2007
                  E POLYACETAL/CT
                  E E45+ALL
L10               QUE ABB=ON   PLU=ON   ACETALS+PFT,OLD,NEW,NT/CT (L) POLYACETAL?
L11               QUE ABB=ON   PLU=ON   POLYOXYMETHYLENES+PFT,OLD,NEW,NT/CT
L12               QUE ABB=ON   PLU=ON   ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                  ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)METHYL
                  EN?)
L13               QUE ABB=ON   PLU=ON   ?PEPTID? OR POLYPEPTID? OR OLIGOPEPTID? OR
                  DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID?
L14               QUE ABB=ON   PLU=ON   PEPTIDES+PFT,OLD,NEW,NT/CT
L15               QUE ABB=ON   PLU=ON   OLIGOPEPTIDES+PFT,OLD,NEW,NT/CT
L16               QUE ABB=ON   PLU=ON   POLYPEPTIDES+PFT,OLD,NEW,NT/CT


        FILE 'REGISTRY' ENTERED AT 09:39:20 ON 19 SEP 2007
L17             0 SEA ABB=ON   PLU=ON   66455-31-0/CRN


        FILE 'STNGUIDE' ENTERED AT 09:39:41 ON 19 SEP 2007


        FILE 'ZCAPLUS' ENTERED AT 09:40:24 ON 19 SEP 2007
L18               QUE ABB=ON   PLU=ON   "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,NT/CT
L19               QUE ABB=ON   PLU=ON   BIODEGRAD? OR (BIO(W)DEGRAD?)
L20               QUE ABB=ON   PLU=ON   "BIODEGRADABLE MATERIALS"+PFT,OLD,NEW,NT/CT

                  E A61K0047-48/IPC
                  E E54+ALL
L21               QUE ABB=ON   PLU=ON   A61K0047-48/IPC
L22               QUE ABB=ON   PLU=ON   A61K0047-00/IPC
                  E C12N0015-00/IPC
                  E E73+ALL
                  E C08L0059-00/IPC
                  E E185+ALL
L23               QUE ABB=ON   PLU=ON   C08L0059/IPC
L24               QUE ABB=ON   PLU=ON   VAN, S?/AU
```

```
L25                QUE ABB=ON   PLU=ON   VIROONCHATAPAN, N?/AU
L26                QUE ABB=ON   PLU=ON   JI, S?/AU
L27                QUE ABB=ON   PLU=ON   MATSUMOTO, K?/AU
L28                QUE ABB=ON   PLU=ON   YU, L?/AU
L29                QUE ABB=ON   PLU=ON   AY<2005 OR PY<2005 OR PRY<2005 OR MY<2005
                                         OR REVIEW/DT
L30                QUE ABB=ON   PLU=ON   AY<2005 OR PY<2005 OR PRY<2005
L31                QUE ABB=ON   PLU=ON   C12N0015/IPC


     FILE 'HCAPLUS' ENTERED AT 09:48:43 ON 19 SEP 2007
L32          3 SEA ABB=ON   PLU=ON   L8
L33      20629 SEA ABB=ON   PLU=ON   (L10 OR L11)
L34         74 SEA ABB=ON   PLU=ON   (L32 OR L33) (L) L13
L35         10 SEA ABB=ON   PLU=ON   (L14 OR L15 OR L16) (L) L12
L36          1 SEA ABB=ON   PLU=ON   L23 AND L21 AND L31
L37        327 SEA ABB=ON   PLU=ON   (L32 OR L33) AND (L18 OR L21)
L38        124 SEA ABB=ON   PLU=ON   L37 AND (L14 OR L15 OR L16)
L39          0 SEA ABB=ON   PLU=ON   L18 (L) (L12(L)L13)
L40        195 SEA ABB=ON   PLU=ON   (L34 OR L35) OR L36 OR L38
L41          6 SEA ABB=ON   PLU=ON   L40 AND (L23 OR L24 OR L25 OR L26 OR L27
                                     OR L28)
L42          1 SEA ABB=ON   PLU=ON   L41 AND L1
L43          6 SEA ABB=ON   PLU=ON   L41 OR L42
L44        189 SEA ABB=ON   PLU=ON   L40 NOT L43
L45        163 SEA ABB=ON   PLU=ON   L44 AND L29
L46        104 SEA ABB=ON   PLU=ON   L45 AND (L18 OR L21)
L*** DEL   104 S L46 AND (L12/OBI OR L10 OR L11 OR L28 OR L32)
L47        104 SEA ABB=ON   PLU=ON   L46 AND ((?POLYACETAL?/OBI OR (POLY/OBI(W)A
                                     CETAL?/OBI) OR ?POLYOXYMETHYLEN?/OBI OR (POLY/OBI(W)OXYMETHYLEN
                                     ?/OBI) OR (POLYOXY/OBI(W)METHYLEN?/OBI)) OR L10 OR L11 OR L18
                                     OR L32)


     FILE 'ZCAPLUS' ENTERED AT 09:55:29 ON 19 SEP 2007
L48                QUE ABB=ON   PLU=ON   ?POLYMER OR ?POLYMERI?


     FILE 'HCAPLUS' ENTERED AT 09:55:52 ON 19 SEP 2007
L49        210 SEA ABB=ON   PLU=ON   L18 (L) (L13(L)(L12 OR L48))
L50         20 SEA ABB=ON   PLU=ON   L47 AND (L39 OR L49 OR L21 OR L23 OR L31)
                   D SCAN TI HIT


     FILE 'STNGUIDE' ENTERED AT 09:57:15 ON 19 SEP 2007


     FILE 'ZCAPLUS' ENTERED AT 09:59:59 ON 19 SEP 2007
L51                QUE ABB=ON   PLU=ON   ?CONJUGAT? OR BIOCONJUG? OR ?COMPLEX?


     FILE 'HCAPLUS' ENTERED AT 10:00:27 ON 19 SEP 2007
                   SAVE TEMP L50 GUD589HCAB/A


     FILE 'STNGUIDE' ENTERED AT 10:00:47 ON 19 SEP 2007


     FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 10:01:31 ON 19 SEP 2007
L52          5 SEA ABB=ON   PLU=ON   L8
                   D QUE L21
L53          3 SEA ABB=ON   PLU=ON   L21 AND (L23 OR L52)
L54          1 SEA ABB=ON   PLU=ON   L31 AND (L23 OR L52)
L55          3 SEA ABB=ON   PLU=ON   (L53 OR L54)
L56          3 SEA ABB=ON   PLU=ON   L55 AND (L12 OR L13 OR L19 OR L48 OR L51)

L57          3 SEA ABB=ON   PLU=ON   (L55 OR L56)
L58          3 SEA ABB=ON   PLU=ON   L57 AND (L23 OR L24 OR L25 OR L26 OR L27
```

```
                    OR L28)
                    D SCAN
L59              0 SEA ABB=ON   PLU=ON   L57 NOT L58


        FILE 'WPIX' ENTERED AT 10:03:37 ON 19 SEP 2007
L60              0 SEA SSS SAM L5


        FILE 'STNGUIDE' ENTERED AT 10:04:00 ON 19 SEP 2007


        FILE 'WPIX' ENTERED AT 10:06:35 ON 19 SEP 2007
                    D QUE STAT
L61              0 SEA SSS FUL L5
                    SAVE TEMP L61 GUD589WPIS/A


        FILE 'LWPI' ENTERED AT 10:07:16 ON 19 SEP 2007
                    E A10-E01/MC
                    E E205+ALL


        FILE 'STNGUIDE' ENTERED AT 10:07:38 ON 19 SEP 2007


        FILE 'LWPI' ENTERED AT 10:12:45 ON 19 SEP 2007
                    E POLYACETAL/PLE
                    E POLYOXYMETHYLENE/PLE
                    E P0226/PLE
                    E E244+ALL
                    E P1570/PLE
                    E E283+ALL
                    E PEPTIDE/PLE
                    E M2028/PLE
                    E E313+ALL
                    E S1605/PLE
                    E E328+ALL
                    E K9370/PLE
                    E E352+ALL
                    E H0260/PLE
                    E E373+ALL
                    E B3010/PLE
                    E E388+ALL


        FILE 'WPIX' ENTERED AT 10:19:25 ON 19 SEP 2007
                    SELECT L2 1- DCN
L62              6 SEA ABB=ON   PLU=ON   (RA00C8/SDCN OR RA00H1/SDCN OR RA00NS/SDCN
                    OR RA012P/SDCN OR RA02DV/SDCN)
                    D TRI 1-6
                    D IDE 2


        FILE 'LWPI' ENTERED AT 10:23:48 ON 19 SEP 2007
                    E M2391/PLE
                    E E459+ALL
                    E M2062/PLE
                    E E474+ALL
L63              QUE ABB=ON   PLU=ON   P0248/PLE (P) (M2028 OR "L2028")/PLE


        FILE 'WPIX' ENTERED AT 10:26:01 ON 19 SEP 2007
L64            126 SEA ABB=ON   PLU=ON   P0248/PLE (P) (M2028 OR "L2028")/PLE
L65           2606 SEA ABB=ON   PLU=ON   C08L0059/IPC
L66            280 SEA ABB=ON   PLU=ON   (RA00H1/DCN OR (1012046 OR 184611)/DCR,DCRE
                    ,KW) (P) N153/M0,M1,M2,M3,M4,M5,M6
L67             13 SEA ABB=ON   PLU=ON   (L64 OR L65) AND (L21 OR L66)
                    D TRI
```

136

```
L68          5 SEA ABB=ON   PLU=ON   L67 AND (L23 OR L24 OR L25 OR L26 OR L27
                                     OR L28)
L69          8 SEA ABB=ON   PLU=ON   L67 NOT L68
L70          8 SEA ABB=ON   PLU=ON   L69 AND L30
L71          7 SEA ABB=ON   PLU=ON   L70 AND ((L12 OR L13) OR L19 OR L48 OR
                                     L51)
L72          8 SEA ABB=ON   PLU=ON   (L70 OR L71)
               D TRI 1-8
               SAVE TEMP L72 GUD589WPIB/A


     FILE 'STNGUIDE' ENTERED AT 10:32:19 ON 19 SEP 2007
               D SAVED


     FILE 'BEILSTEIN' ENTERED AT 10:32:50 ON 19 SEP 2007
L73          0 SEA SSS SAM L5
L74          0 SEA SSS FUL L5


     FILE 'CHEMINFORMRX' ENTERED AT 10:33:13 ON 19 SEP 2007
L75          0 SEA SSS SAM L5 (      0 REACTIONS)
L76          0 SEA SSS FUL L5 (      0 REACTIONS)


     FILE 'STNGUIDE' ENTERED AT 10:33:35 ON 19 SEP 2007


     FILE 'JAPIO' ENTERED AT 10:33:53 ON 19 SEP 2007
L77          0 SEA ABB=ON   PLU=ON   L23 AND (L21 OR L31)


     FILE 'STNGUIDE' ENTERED AT 10:34:27 ON 19 SEP 2007


     FILE 'MEDLINE' ENTERED AT 10:35:00 ON 19 SEP 2007
               E DRUG DELIVERY SYSTEMS/CT
L78            QUE ABB=ON   PLU=ON   "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,NT/CT
               E POLYACETALS/CT
               E POLYOXYMETHYLENES/CT
               E POLYOXYALKYLENES/CT
               E POLYMER/CT
               E GENETIC ENGINEERING/CT
L79         64 SEA ABB=ON   PLU=ON   L8
L80        192 SEA ABB=ON   PLU=ON   L79 OR L12
               E PEPTIDES/CT
L81            QUE ABB=ON   PLU=ON   PEPTIDES+PFT,NEW,OLD/CT
L82            QUE ABB=ON   PLU=ON   POLYPEPTIDES+PFT,OLD,NEW,NT/CT
L83            QUE ABB=ON   PLU=ON   OLIGOPEPTIDES+PFT,OLD,NEW,NT/CT
L84          8 SEA ABB=ON   PLU=ON   L80 AND (L81 OR L82 OR L83)
L85            QUE ABB=ON   PLU=ON   "GENETIC ENGINEERING"+PFT,OLD,NEW,NT/CT
L86          0 SEA ABB=ON   PLU=ON   L80 AND L85
L87          8 SEA ABB=ON   PLU=ON   L80 AND L78
L88         15 SEA ABB=ON   PLU=ON   L84 OR L86 OR L87
L89          0 SEA ABB=ON   PLU=ON   L88 AND (L23 OR L24 OR L25 OR L26 OR L27
                                     OR L28)
L90         12 SEA ABB=ON   PLU=ON   L88 AND L29
               D TRI 8-12
               E ACETALS/CT
               E E585+ALL
L91            QUE ABB=ON   PLU=ON   ACETALS+PFT,OLD,NEW,NT/CT
L92        687 SEA ABB=ON   PLU=ON   L80 OR L91
L93         24 SEA ABB=ON   PLU=ON   L92 AND (L81 OR L82 OR L83)
L94          0 SEA ABB=ON   PLU=ON   L93 AND (L23 OR L24 OR L25 OR L26 OR L27
                                     OR L28)
L95          0 SEA ABB=ON   PLU=ON   L89 OR L94
L96          3 SEA ABB=ON   PLU=ON   L92 AND (L23 OR L24 OR L25 OR L26 OR L27
```

```
                     OR L28)
L97            3 SEA ABB=ON   PLU=ON   L95 OR L96
                 D TRI 1-3
L98       :    0 SEA ABB=ON   PLU=ON   L92 AND L85
L99           24 SEA ABB=ON   PLU=ON   L93 OR L98
L100           4 SEA ABB=ON   PLU=ON   L99 AND (L78 OR ?CARRIER OR L51)
L101           4 SEA ABB=ON   PLU=ON   L100 NOT L97
L102           3 SEA ABB=ON   PLU=ON   L101 AND L29
                 D TRI 1-3


   FILE 'REGISTRY' ENTERED AT 10:44:53 ON 19 SEP 2007
                 SET SMARTSELECT ON
L103   :         SEL PLU=ON   L8 1- NAME :        17 TERMS
                 SET SMARTSELECT OFF


   FILE 'MEDLINE' ENTERED AT 10:44:54 ON 19 SEP 2007
L104          12 SEA ABB=ON   PLU=ON   L103
L105           3 SEA ABB=ON   PLU=ON   L104 AND (L81 OR L82 OR L83)
L106           0 SEA ABB=ON   PLU=ON   L104 AND L85
L107           3 SEA ABB=ON   PLU=ON   (L105 OR L106)
L108           3 SEA ABB=ON   PLU=ON   L107 NOT L97
L109           6 SEA ABB=ON   PLU=ON   L102 OR L108
L110           6 SEA ABB=ON   PLU=ON   L109 AND L29
                 SAVE TEMP L110 GUD589MEDB/A
                 D TRI 1-6


   FILE 'EMBASE' ENTERED AT 10:47:05 ON 19 SEP 2007
                 E POLYACETAL/CT
L111             QUE ABB=ON   PLU=ON   POLYACETAL+PFT,OLD,NEW,NT/CT
L112             QUE ABB=ON   PLU=ON   "POLYACETAL DERIVATIVE"+PFT,OLD,NEW,NT/CT
L113           0 SEA ABB=ON   PLU=ON   L8
L114           6 SEA ABB=ON   PLU=ON   L103
                 E PEPTIDE/CT
L115             QUE ABB=ON   PLU=ON   PEPTIDE+PFT,OLD,NEW,NT/CT
L116             QUE ABB=ON   PLU=ON   OLIGOPEPTIDE+PFT,OLD,NEW,NT/CT
L117             QUE ABB=ON   PLU=ON   POLYPEPTIDE+PFT,OLD,NEW,NT/CT
                 E GENETIC ENGINEERING/CT
L118             QUE ABB=ON   PLU=ON   "GENETIC ENGINEERING"+PFT,OLD,NEW,NT/CT
L119             QUE ABB=ON   PLU=ON   "GENETIC ENGINEERING AND GENE TECHNOLOGY"+P
                 FT,OLD,NEW,NT/CT
                 E DRUG DELIVERY SYSTEM/CT
L120             QUE ABB=ON   PLU=ON   "DRUG DELIVERY SYSTEM"+PFT,OLD,NEW,NT/CT
                 E DRUG CARRIER/CT
L121             QUE ABB=ON   PLU=ON   "DRUG CARRIER"+PFT,OLD,NEW,NT/CT
                 E DRUG VEHICLE/CT
L122             QUE ABB=ON   PLU=ON   "DRUG VEHICLE"+PFT,OLD,NEW,NT/CT
L123         149 SEA ABB=ON   PLU=ON   (L111 OR L112 OR L113 OR L114) OR L12
L124           3 SEA ABB=ON   PLU=ON   L123 AND (L115 OR L116 OR L117) AND (L120
                 OR L121 OR L122)
L125           3 SEA ABB=ON   PLU=ON   L123 AND (L118 OR L119)
L126           6 SEA ABB=ON   PLU=ON   (L124 OR L125)
L127           0 SEA ABB=ON   PLU=ON   L126 AND (L23 OR L24 OR L25 OR L26 OR L27
                 OR L28)
L128           5 SEA ABB=ON   PLU=ON   L126 AND L29
                 D TRI 1-5


   FILE 'STNGUIDE' ENTERED AT 10:51:19 ON 19 SEP 2007


   FILE 'EMBASE' ENTERED AT 10:52:05 ON 19 SEP 2007
                 SAVE TEMP L128 GUD589EMBB/A
```

138

FILE 'STNGUIDE' ENTERED AT 10:52:26 ON 19 SEP 2007

FILE 'BIOSIS, CABA, BIOTECHNO, DRUGU, VETU' ENTERED AT 10:52:42 ON 19 SEP 2007

```
L129        13 SEA ABB=ON  PLU=ON  L8
L130         0 SEA ABB=ON  PLU=ON  L129 AND L13
L131         0 SEA ABB=ON  PLU=ON  L129 AND (L23 OR L24 OR L25 OR L26 OR L27
                OR L28)
L132         0 SEA ABB=ON  PLU=ON  L129 AND (L24 OR L25 OR L26 OR L27 OR L28)
```

FILE 'HCAPLUS' ENTERED AT 10:55:17 ON 19 SEP 2007

```
L133         3 SEA ABB=ON  PLU=ON  L43 AND (L24 OR L25 OR L26 OR L27 OR L28)
```

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 10:55:42 ON 19 SEP 2007

FILE 'HCAPLUS' ENTERED AT 10:55:55 ON 19 SEP 2007

FILE 'STNGUIDE' ENTERED AT 10:56:08 ON 19 SEP 2007

FILE 'HCAPLUS' ENTERED AT 10:56:22 ON 19 SEP 2007

```
L134         6 SEA ABB=ON  PLU=ON  L43 AND L23
                D QUE L43
L135         6 SEA ABB=ON  PLU=ON  L134 AND L29
L136        26 SEA ABB=ON  PLU=ON  L50 OR L135
                SAVE TEMP L136 GUD589HCAB/A
```

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 10:57:46 ON 19 SEP 2007

```
L137         3 SEA ABB=ON  PLU=ON  L58 AND L23
```

FILE 'STNGUIDE' ENTERED AT 10:58:15 ON 19 SEP 2007

```
                D QUE L43
```

FILE 'HCAPLUS' ENTERED AT 10:58:39 ON 19 SEP 2007

```
L138         3 SEA ABB=ON  PLU=ON  L41 AND (L24 OR L25 OR L26 OR L27 OR L28)
L139         3 SEA ABB=ON  PLU=ON  L43 NOT L138
L140         3 SEA ABB=ON  PLU=ON  L139 AND L29
L141        23 SEA ABB=ON  PLU=ON  L50 OR L140
```

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 10:59:33 ON 19 SEP 2007

```
                D QUE L58
L142         1 SEA ABB=ON  PLU=ON  L57 AND (L24 OR L25 OR L26 OR L27 OR L28)

L143         2 SEA ABB=ON  PLU=ON  L57 NOT L142
L144         2 SEA ABB=ON  PLU=ON  L143 AND L30
                SAVE TEMP L144 GUD589USPB/A
```

FILE 'WPIX' ENTERED AT 11:00:35 ON 19 SEP 2007

```
                D QUE L68
L145         1 SEA ABB=ON  PLU=ON  L67 AND (L24 OR L25 OR L26 OR L27 OR L28)
L146         4 SEA ABB=ON  PLU=ON  L68 NOT L145
L147         4 SEA ABB=ON  PLU=ON  L146 AND L30
L148        12 SEA ABB=ON  PLU=ON  L72 OR L147
                SAVE TEMP L148 GUD589WPIB/A
```

FILE 'STNGUIDE' ENTERED AT 11:02:03 ON 19 SEP 2007

```
                D QUE L77
                D SAVED
```

```
FILE 'HCAPLUS' ENTERED AT 11:02:38 ON 19 SEP 2007
        D QUE L141
        SAVE TEMP L141 GUD589HCAB/A


FILE 'STNGUIDE' ENTERED AT 11:03:01 ON 19 SEP 2007
        D SAVED
        D QUE L132
        D QUE L130


FILE 'MEDLINE, BIOSIS, EMBASE, PASCAL, BIOENG, LIFESCI, BIOTECHDS, CABA,
DRUGU, VETU, VETB, SCISEARCH, CONFSCI, DISSABS, BIOTECHNO, DRUGB' ENTERED
AT 11:05:40 ON 19 SEP 2007
L149        517 SEA ABB=ON   PLU=ON   L103
L150       3230 SEA ABB=ON   PLU=ON   L12 OR L149
L151          0 SEA ABB=ON   PLU=ON   L23
L152       3230 SEA ABB=ON   PLU=ON   L150 OR L151
L153         28 SEA ABB=ON   PLU=ON   L152 AND L13
L154          3 SEA ABB=ON   PLU=ON   L153 AND (L24 OR L25 OR L26 OR L27 OR L28)

L155         25 SEA ABB=ON   PLU=ON   L153 NOT L154
L156         22 SEA ABB=ON   PLU=ON   L155 AND L29
        SAVE TEMP L156 GUD589MULB/A


FILE 'STNGUIDE' ENTERED AT 11:16:45 ON 19 SEP 2007
        D QUE STAT L7
        D QUE L8
        D QUE L141
        D QUE L144
        D QUE STAT L61
        D QUE L148
        D QUE STAT L74
        D QUE STAT L76
        D QUE L77
        D QUE L110
        D QUE L128
        D QUE L130
        D QUE L156


FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, PASCAL, BIOENG,
BIOTECHDS, DRUGU, SCISEARCH, BIOTECHNO' ENTERED AT 11:20:39 ON 19 SEP 2007
L157         52 DUP REM L141 L144 L148 L77 L110 L128 L130 L156 (18 DUPLICATES
            ANSWERS '1-23' FROM FILE HCAPLUS
            ANSWERS '24-25' FROM FILE USPATFULL
            ANSWERS '26-33' FROM FILE WPIX
            ANSWERS '34-40' FROM FILE MEDLINE
            ANSWERS '41-42' FROM FILE EMBASE
            ANSWERS '43-45' FROM FILE PASCAL
            ANSWER '46' FROM FILE BIOENG
            ANSWERS '47-49' FROM FILE BIOTECHDS
            ANSWERS '50-51' FROM FILE DRUGU
            ANSWER '52' FROM FILE SCISEARCH
        SAVE TEMP L157 GUD589MAIN/A


FILE 'STNGUIDE' ENTERED AT 11:21:12 ON 19 SEP 2007


FILE 'MEDLINE, EMBASE, HCAPLUS, USPATFULL, WPIX, PASCAL, BIOENG,
BIOTECHDS, DRUGU, SCISEARCH' ENTERED AT 11:21:45 ON 19 SEP 2007
        D IBIB ED ABS HITIND HITSTR


FILE 'STNGUIDE' ENTERED AT 11:21:46 ON 19 SEP 2007
```

FILE 'MEDLINE, EMBASE, HCAPLUS, USPATFULL, WPIX, PASCAL, BIOENG, BIOTECHDS, DRUGU, SCISEARCH' ENTERED AT 11:22:07 ON 19 SEP 2007
          D IBIB ED ABS HITIND HITSTR 2-23

FILE 'STNGUIDE' ENTERED AT 11:22:18 ON 19 SEP 2007

FILE 'MEDLINE, EMBASE, HCAPLUS, USPATFULL, WPIX, PASCAL, BIOENG, BIOTECHDS, DRUGU, SCISEARCH' ENTERED AT 11:25:32 ON 19 SEP 2007
          D IBIB AB HITSTR 24-25

FILE 'STNGUIDE' ENTERED AT 11:25:33 ON 19 SEP 2007

FILE 'MEDLINE, EMBASE, HCAPLUS, USPATFULL, WPIX, PASCAL, BIOENG, BIOTECHDS, DRUGU, SCISEARCH' ENTERED AT 11:26:31 ON 19 SEP 2007
          D IALL ABEQ TECH ABEX FRAGHITSTR 26-33

FILE 'STNGUIDE' ENTERED AT 11:26:44 ON 19 SEP 2007

FILE 'MEDLINE, EMBASE, HCAPLUS, USPATFULL, WPIX, PASCAL, BIOENG, BIOTECHDS, DRUGU, SCISEARCH' ENTERED AT 11:28:44 ON 19 SEP 2007
          D IBIB ED AB IND 34-52

FILE 'STNGUIDE' ENTERED AT 11:28:51 ON 19 SEP 2007
          D QUE L138
          D QUE L42
          D QUE L145
          D QUE L77
          D QUE L97
          D QUE L127
          D QUE L132
          D QUE L154
          D QUE L142

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, BIOTECHDS' ENTERED AT 11:32:24 ON 19 SEP 2007
L158   6 DUP REM L138 L142 L145 L77 L97 L127 L132 L154 (5 DUPLICATES R
               ANSWERS '1-3' FROM FILE HCAPLUS
               ANSWERS '4-6' FROM FILE MEDLINE
          SAVE TEMP L158 GUD589INV/A

FILE 'STNGUIDE' ENTERED AT 11:32:44 ON 19 SEP 2007

FILE 'MEDLINE, HCAPLUS' ENTERED AT 11:33:13 ON 19 SEP 2007
          D IBIB ED ABS HITIND HITSTR 1-3

FILE 'STNGUIDE' ENTERED AT 11:33:14 ON 19 SEP 2007

FILE 'MEDLINE, HCAPLUS' ENTERED AT 11:33:57 ON 19 SEP 2007
          D IBIB ED AB IND 4-6

FILE 'STNGUIDE' ENTERED AT 11:33:57 ON 19 SEP 2007

FILE 'STNGUIDE' ENTERED AT 11:34:15 ON 19 SEP 2007

FILE HOME

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 14, 2007 (20070914/UP).

FILE ZCAPLUS

FILE COVERS 1907 - 19 Sep 2007   VOL 147 ISS 13
FILE LAST UPDATED: 18 Sep 2007   (20070918/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

    This file contains CAS Registry Numbers for easy and accurate
    substance identification.

FILE HCAPLUS

FILE COVERS 1907 - 19 Sep 2007   VOL 147 ISS 13
FILE LAST UPDATED: 18 Sep 2007   (20070918/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

    This file contains CAS Registry Numbers for easy and accurate
    substance identification.

FILE WPIX
FILE LAST UPDATED: 14 SEP 2007   <20070914/UP>
MOST RECENT THOMSON SCIENTIFIC UPDATE: 200759   <200759/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1 million chemical structures in DCR <<<

>>> IPC Reform backfile reclassification has been loaded to 31 May
    2007. No update date (UP) has been created for the reclassified
    documents, but they can be identified by 20060101/UPIC and
    20061231/UPIC and 20060601/UPIC. <<<

>>> Indian patent publication number format enhanced in DWPI - see NEWS <<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
http://scientific.thomson.com/support/patents/coverage/latestupdates/

>>> FOR DETAILS ON THE NEW AND ENHANCED DERWENT WORLD PATENTS INDEX
    PLEASE SEE
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2007   HIGHEST RN 947490-11-1
DICTIONARY FILE UPDATES: 18 SEP 2007   HIGHEST RN 947490-11-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE LREGISTRY
LREGISTRY IS A STATIC LEARNING FILE

NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 18 Sep 2007 (20070918/PD)
FILE LAST UPDATED: 18 Sep 2007 (20070918/ED)
HIGHEST GRANTED PATENT NUMBER: US7272859
HIGHEST APPLICATION PUBLICATION NUMBER: US2007214536
CA INDEXING IS CURRENT THROUGH 18 Sep 2007 (20070918/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Sep 2007 (20070918/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007

FILE USPATOLD

FILE COVERS U.S. PATENTS 1790-1975
Produced using data provided by Univentio.

This database was created using Optical Character Recognition (OCR)
technology. For this reason, some characters may be missing or
mistranslated. In order to improve searchability and retrieval,
CA indexing information has been added to the Title, Inventor, and
Patent Assignee fields where possible. Please see HELP CASDATA for
more information on the availability of CAS indexing in this database.

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 18 Sep 2007 (20070918/PD)
FILE LAST UPDATED: 18 Sep 2007 (20070918/ED)

HIGHEST GRANTED PATENT NUMBER: US2007146829
HIGHEST APPLICATION PUBLICATION NUMBER: US2007214534
CA INDEXING IS CURRENT THROUGH 18 Sep 2007 (20070918/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 18 Sep 2007 (20070918/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2007

FILE LWPI
LWPI IS A STATIC LEARNING FILE
 >>>   PATENT DRAWINGS AVAILABLE FOR DISPLAY   <<<

FILE BEILSTEIN
FILE LAST UPDATED ON June 25, 2007

FILE COVERS 1771 TO 2007.
 FILE CONTAINS 10,004,722 SUBSTANCES

>>>PLEASE NOTE: Reaction Data and substance data are stored in
    separate documents and can not be searched together in one query.
    Reaction data for BEILSTEIN compounds may be displayed
    immediately with the display codes PRE (preparations) and REA
    (reactions). A substance answer set retrieved after the search
    for a chemical name, a compounds with available reaction
    information by combining with PRE/FA, REA/FA or more generally
    with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
    between a BEILSTEIN compound and belonging reactions. For mo
    detailed reaction searches BRNs can be searched as reaction
    partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

****
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.   *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE   *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.   *
* FOR PRICE INFORMATION SEE HELP COST   *
****
    NEW
* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE
    SEARCHED, SELECTED AND TRANSFERRED.
* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES,
    ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A
    COMPOUND AT A GLANCE.

FILE CHEMINFORMRX
FILE LAST UPDATED: 12 SEP 2007   <20070912/UP>

>>> CAS Registry Numbers are available for
    substances prior to 1995   <<<

FILE JAPIO
FILE LAST UPDATED: 10 SEP 2007   <20070910/UP>
FILE COVERS APRIL 1973 TO MAY 31, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

FILE MEDLINE
 FILE LAST UPDATED: 18 Sep 2007 (20070918/UP). FILE COVERS 1950 TO DATE.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE EMBASE
FILE COVERS 1974 TO 19 Sep 2007 (20070919/ED)

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS
FILE COVERS 1926 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 12 September 2007 (20070912/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE CABA
FILE COVERS 1973 TO 7 Sep 2007 (20070907/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

FILE BIOTECHNO
FILE LAST UPDATED: 7 JAN 2004   <20040107/UP>
FILE COVERS 1980 TO 2003.
THIS FILE IS A STATIC FILE WITH NO UPDATES

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
    /CT AND BASIC INDEX <<<

FILE DRUGU
FILE LAST UPDATED: 13 SEP 2007   <20070913/UP>
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

FILE VETU
FILE LAST UPDATED: 02 JAN 2002   <20020102/UP>
FILE COVERS 1983-2001

FILE PASCAL
FILE LAST UPDATED: 17 SEP 2007   <20070917/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
    IN THE BASIC INDEX (/BI) FIELD <<<

FILE BIOENG

FILE LAST UPDATED: 23 AUG 2007   <20070823/UP>
FILE COVERS 1982 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
    THE BASIC INDEX <<<

FILE LIFESCI
FILE COVERS 1978 TO 18 Sep 2007 (20070918/ED)

FILE BIOTECHDS
FILE LAST UPDATED: 7 SEP 2007   <20070907/UP>
FILE COVERS 1982 TO DATE

>>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

FILE VETB
FILE LAST UPDATED: 25 SEP 94   <940925/UP>
FILE COVERS 1968-1982.

FILE SCISEARCH

FILE COVERS 1974 TO 13 Sep 2007 (20070913/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE CONFSCI
FILE COVERS 1973 TO 26 Apr 2007 (20070426/ED)

CSA has resumed updates, see NEWS FILE

FILE DISSABS
FILE COVERS 1861 TO 31 AUG 2007 (20070831/ED)

FILE DRUGB
 >>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

=>

```
=> => d que 18
L8                1 SEA FILE=REGISTRY ABB=ON   PLU=ON   POLYACETALS/CN


=> d ide 18
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y



L8    ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2007 ACS on STN
RN   66455-31-0  REGISTRY *
* Use of this CAS Registry Number alone as a search term in other STN files may
  result in incomplete search results.  For additional information, enter HELP
  RN* at an online arrow prompt (=>).
ED    Entered STN:  16 Nov 1984
CN    Polyoxymethylenes  (CA INDEX NAME)
OTHER NAMES:
CN    Acetal resins
CN    Bolrin
CN    Celcon
CN    Debrin
CN    Duracon White
CN    Formaldehyde, homopolymer
CN    Metaformaldehyde
CN    Plastics, polyacetals
CN    Plastics, polyoxyalkylenes
CN    Poly(methylene oxide)
CN    Polyacetals
CN    Polyformaldehyde A
CN    Polyformals
CN    Polyoxyalkylenes, polyoxymethylenes
CN    Polyoxymethylene ethers
CN    Trioxymethylene polymers
DR    895131-80-3, 9085-38-5, 11098-35-4, 55799-51-4, 69345-92-2, 69345-93-3,
      91593-91-8, 39423-33-1, 39434-47-4
MF    Unspecified
CI    PMS, MAN, CTS
PCT   Manual registration
LC    STN Files:   AGRICOLA, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CIN,
         IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, TOXCENTER,
         USPATFULL
      Other Sources:   NDSL**, TSCA**
        (**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```
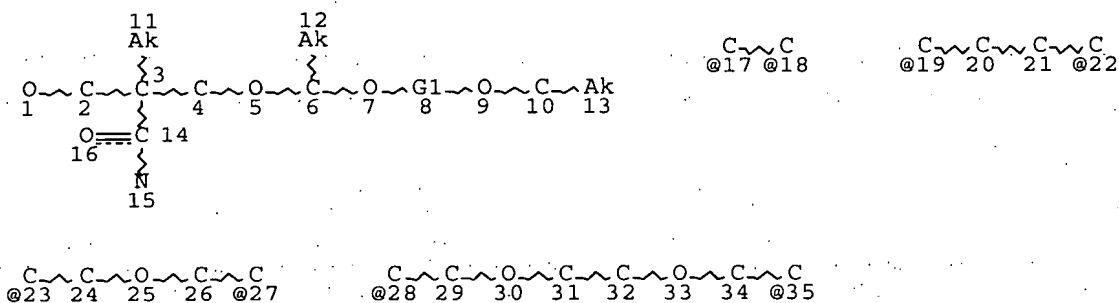
```
=> => d que stat 17
L5                    STR
```

```
        11              12
        Ak              Ak
         {3                {                          C~~C            C~~C~~C~~C
O~~C~~C~~C~~O~~C~~O~~G1~~O~~C~~Ak            @17 @18         @19  20   21 @22
1   2   4   5   6   7   8   9  10  13
    O===C 14
   16     {
          N
          15


C~~C~~O~~C~~C                    C~~C~~O~~C~~C~~O~~C~~C
@23 24  25  26 @27              @28 29  30  31  32  33  34 @35
```

```
VAR G1=17-7 18-9/19-7 22-9/23-7 27-9/28-7 35-9
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED


GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  35


STEREO ATTRIBUTES: NONE
L7                  0 SEA FILE=REGISTRY SSS FUL L5


100.0% PROCESSED    1189 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.01




=> d que 18
L8                  1 SEA FILE=REGISTRY ABB=ON  PLU=ON  POLYACETALS/CN


=> d que 1141
L1                  1 SEA FILE=HCAPLUS ABB=ON  PLU=ON  US2004-789589/APPS
L8                  1 SEA FILE=REGISTRY ABB=ON  PLU=ON  POLYACETALS/CN
L10                 QUE  ABB=ON  PLU=ON  ACETALS+PFT,OLD,NEW,NT/CT (L) POLYAC
                    ETAL?
L11                 QUE  ABB=ON  PLU=ON  POLYOXYMETHYLENES+PFT,OLD,NEW,NT/CT
L12                 QUE  ABB=ON  PLU=ON  ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                    ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)
                    METHYLEN?)
L13                 QUE  ABB=ON  PLU=ON  ?PEPTID? OR POLYPEPTID? OR OLIGOPEPT
                    ID? OR DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID?
L14                 QUE  ABB=ON  PLU=ON  PEPTIDES+PFT,OLD,NEW,NT/CT
L15                 QUE  ABB=ON  PLU=ON  OLIGOPEPTIDES+PFT,OLD,NEW,NT/CT
L16                 QUE  ABB=ON  PLU=ON  POLYPEPTIDES+PFT,OLD,NEW,NT/CT
L18                 QUE  ABB=ON  PLU=ON  "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,
                    NT/CT
L21                 QUE  ABB=ON  PLU=ON  A61K0047-48/IPC
L23                 QUE  ABB=ON  PLU=ON  C08L0059/IPC
L24                 QUE  ABB=ON  PLU=ON  VAN, S?/AU
L25                 QUE  ABB=ON  PLU=ON  VIROONCHATAPAN, N?/AU
L26                 QUE  ABB=ON  PLU=ON  JI, S?/AU
```

```
L27                QUE  ABB=ON   PLU=ON  MATSUMOTO, K?/AU
L28                QUE  ABB=ON   PLU=ON  YU, L?/AU
L29                QUE  ABB=ON   PLU=ON  AY<2005 OR PY<2005 OR PRY<2005 OR MY
                                         <2005 OR REVIEW/DT
L31                QUE  ABB=ON   PLU=ON  C12N0015/IPC
L32              3 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L8
L33          20629 SEA FILE=HCAPLUS ABB=ON   PLU=ON  (L10 OR L11)
L34             74 SEA FILE=HCAPLUS ABB=ON   PLU=ON  (L32 OR L33) (L) L13
L35             10 SEA FILE=HCAPLUS ABB=ON   PLU=ON  (L14 OR L15 OR L16) (L) L12
L36              1 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L23 AND L21 AND L31
L37            327 SEA FILE=HCAPLUS ABB=ON   PLU=ON  (L32 OR L33) AND (L18 OR L21)

L38            124 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L37 AND (L14 OR L15 OR L16)
L39              0 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L18 (L) (L12(L)L13)
L40            195 SEA FILE=HCAPLUS ABB=ON   PLU=ON  (L34 OR L35) OR L36 OR L38
L41              6 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L40 AND (L23 OR L24 OR L25 OR
                                         L26 OR L27 OR L28)
L42              1 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L41 AND L1
L43              6 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L41 OR L42
L44            189 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L40 NOT L43
L45            163 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L44 AND L29
L46            104 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L45 AND (L18 OR L21)
L47            104 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L46 AND ((?POLYACETAL?/OBI OR
                                         (POLY/OBI(W)ACETAL?/OBI) OR ?POLYOXYMETHYLEN?/OBI OR (POLY/OBI(
                                         W)OXYMETHYLEN?/OBI) OR (POLYOXY/OBI(W)METHYLEN?/OBI)) OR L10
                                         OR L11 OR L18 OR L32)
L48                QUE  ABB=ON   PLU=ON  ?POLYMER OR ?POLYMERI?
L49            210 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L18 (L) (L13(L)(L12 OR L48))
L50             20 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L47 AND (L39 OR L49 OR L21 OR
                                         L23 OR L31)
L138             3 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L41 AND (L24 OR L25 OR L26 OR
                                         L27 OR L28)
L139             3 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L43 NOT L138
L140             3 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L139 AND L29
L141            23 SEA FILE=HCAPLUS ABB=ON   PLU=ON  L50 OR L140


=> d his 1144

      (FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 10:59:33 ON 19 SEP 2007)
L144             2 S L143 AND L30


=> d que 1144
L8               1 SEA FILE=REGISTRY ABB=ON   PLU=ON  POLYACETALS/CN
L12                QUE  ABB=ON   PLU=ON  ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                                         ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)
                                         METHYLEN?)
L13                QUE  ABB=ON   PLU=ON  ?PEPTID? OR POLYPEPTID? OR OLIGOPEPT
                                         ID? OR DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID?
L19                QUE  ABB=ON   PLU=ON  BIODEGRAD? OR (BIO(W)DEGRAD?)
L21                QUE  ABB=ON   PLU=ON  A61K0047-48/IPC
L23                QUE  ABB=ON   PLU=ON  C08L0059/IPC
L24                QUE  ABB=ON   PLU=ON  VAN, S?/AU
L25                QUE  ABB=ON   PLU=ON  VIROONCHATAPAN, N?/AU
L26                QUE  ABB=ON   PLU=ON  JI, S?/AU
L27                QUE  ABB=ON   PLU=ON  MATSUMOTO, K?/AU
L28                QUE  ABB=ON   PLU=ON  YU, L?/AU
L30                QUE  ABB=ON   PLU=ON  AY<2005 OR PY<2005 OR PRY<2005
L31                QUE  ABB=ON   PLU=ON  C12N0015/IPC
L48                QUE  ABB=ON   PLU=ON  ?POLYMER OR ?POLYMERI?
```
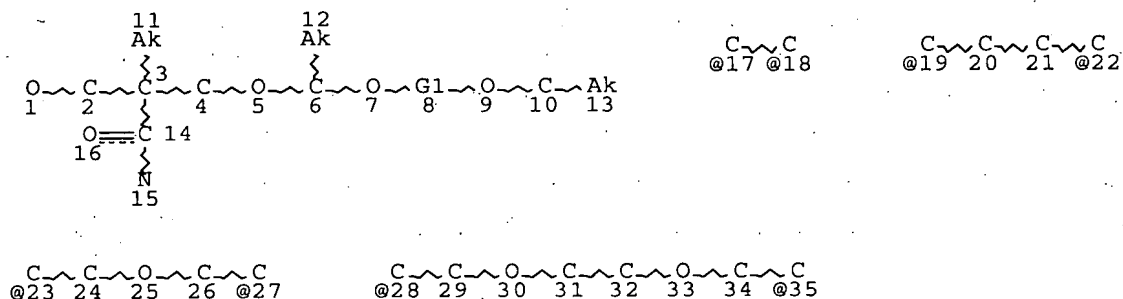
```
L51             QUE  ABB=ON  PLU=ON  ?CONJUGAT? OR BIOCONJUG? OR ?COMPLEX
                ?
L52           5 SEA L8
L53           3 SEA L21 AND (L23 OR L52)
L54           1 SEA L31 AND (L23 OR L52)
L55           3 SEA (L53 OR L54)
L56           3 SEA L55 AND (L12 OR L13 OR L19 OR L48 OR L51)
L57           3 SEA (L55 OR L56)
L142          1 SEA L57 AND (L24 OR L25 OR L26 OR L27 OR L28)
L143          2 SEA L57 NOT L142
L144          2 SEA L143 AND L30
```

```
=> d que stat 161
L5              STR
```

```
       11           12
       Ak           Ak
  O~~C~~C~C~~O~~C~~O~G1~~O~~C~Ak          C~~C          C~~C~~C~~C
  1  2   3 4   5   6   7  8  9 10  13    @17 @18      @19  20  21 @22
       O==C 14
      16    
          N
          15
```

```
  C~~C~~O~~C~~C          C~~C~~O~~C~~C~~O~~C~~C
  @23 24  25  26 @27    @28 29  30  31  32  33  34 @35
```

```
VAR G1=17-7 18-9/19-7 22-9/23-7 27-9/28-7 35-9
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  35

STEREO ATTRIBUTES: NONE
L61             0 SEA FILE=WPIX SSS FUL L5

100.0% PROCESSED        2 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.02
```

```
=> d que 1148
L12             QUE  ABB=ON  PLU=ON  ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)
                METHYLEN?)
L13             QUE  ABB=ON  PLU=ON  ?PEPTID? OR POLYPEPTID? OR OLIGOPEPT
                ID? OR DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID?
L19             QUE  ABB=ON  PLU=ON  BIODEGRAD? OR (BIO(W)DEGRAD?)
L21             QUE  ABB=ON  PLU=ON  A61K0047-48/IPC
L23             QUE  ABB=ON  PLU=ON  C08L0059/IPC
L24             QUE  ABB=ON  PLU=ON  VAN, S?/AU
L25             QUE  ABB=ON  PLU=ON  VIROONCHATAPAN, N?/AU
L26             QUE  ABB=ON  PLU=ON  JI, S?/AU
L27             QUE  ABB=ON  PLU=ON  MATSUMOTO, K?/AU
```
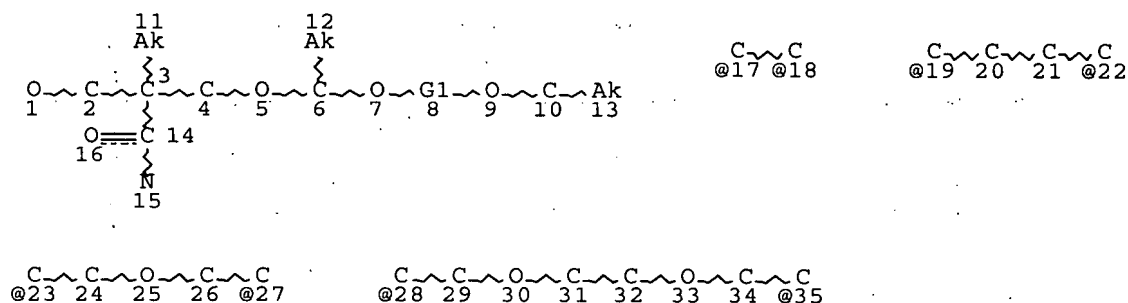
```
L28              QUE  ABB=ON   PLU=ON   YU, L?/AU
L30              QUE  ABB=ON   PLU=ON   AY<2005 OR PY<2005 OR PRY<2005
L48              QUE  ABB=ON   PLU=ON   ?POLYMER OR ?POLYMERI?
L51              QUE  ABB=ON   PLU=ON   ?CONJUGAT? OR BIOCONJUG? OR ?COMPLEX
                 ?
L64        126 SEA FILE=WPIX ABB=ON   PLU=ON   P0248/PLE (P) (M2028 OR "L2028")/
                 PLE
L65       2606 SEA FILE=WPIX ABB=ON   PLU=ON   C08L0059/IPC
L66        280 SEA FILE=WPIX ABB=ON   PLU=ON   (RA00H1/DCN OR (1012046 OR
                 184611)/DCR,DCRE,KW) (P) N153/M0,M1,M2,M3,M4,M5,M6
L67         13 SEA FILE=WPIX ABB=ON   PLU=ON   (L64 OR L65) AND (L21 OR L66)
L68          5 SEA FILE=WPIX ABB=ON   PLU=ON   L67 AND (L23 OR L24 OR L25 OR
                 L26 OR L27 OR L28)
L69          8 SEA FILE=WPIX ABB=ON   PLU=ON   L67 NOT L68
L70          8 SEA FILE=WPIX ABB=ON   PLU=ON   L69 AND L30
L71          7 SEA FILE=WPIX ABB=ON   PLU=ON   L70 AND ((L12 OR L13) OR L19 OR
                 L48 OR L51)
L72          8 SEA FILE=WPIX ABB=ON   PLU=ON   (L70 OR L71)
L145         1 SEA FILE=WPIX ABB=ON   PLU=ON   L67 AND (L24 OR L25 OR L26 OR
                 L27 OR L28)
L146         4 SEA FILE=WPIX ABB=ON   PLU=ON   L68 NOT L145
L147         4 SEA FILE=WPIX ABB=ON   PLU=ON   L146 AND L30
L148        12 SEA FILE=WPIX ABB=ON   PLU=ON   L72 OR L147
```

```
=> d que stat 174
L5                   STR
```

```
VAR G1=17-7 18-9/19-7 22-9/23-7 27-9/28-7 35-9
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  35

STEREO ATTRIBUTES: NONE
L74             0 SEA FILE=BEILSTEIN SSS FUL L5

100.0% PROCESSED    211 ITERATIONS                          0 ANSWERS
SEARCH TIME: 00.00.02


=> d que stat 176
```
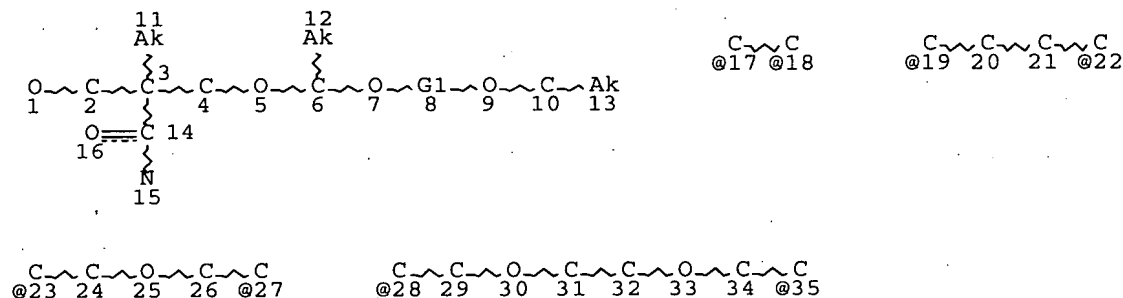
L5 . STR

```
        11              12
        Ak              Ak                        C~~C        C~~C~~C~~C
        {3              {                         @17 @18     @19  20   21 @22
O~~C~~C~~C~~O~~C~~O~~G1~~O~~C~~Ak
1   2     4   5  6   7  8   9  10  13
   O==C 14
   16    {
         N
         15


C~~C~~O~~C~~C              C~~C~~O~~C~~C~~C~~O~~C~~C
@23 24  25  26 @27        @28 29  30  31 32  33  34 @35
```

VAR G1=17-7 18-9/19-7 22-9/23-7 27-9/28-7 35-9
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE
L76   0 SEA FILE=CHEMINFORMRX SSS FUL L5 (0 REACTIONS)

100.0% DONE   129 VERIFIED   0 HIT RXNS   0 DOCS
SEARCH TIME: 00.00.04

=> d que 177
L21   QUE   ABB=ON   PLU=ON   A61K0047-48/IPC
L23   QUE   ABB=ON   PLU=ON   C08L0059/IPC
L31   QUE   ABB=ON   PLU=ON   C12N0015/IPC
L77   0 SEA FILE=JAPIO ABB=ON   PLU=ON L23 AND (L21 OR L31)

=> d que l110
L8   1 SEA FILE=REGISTRY ABB=ON   PLU=ON   POLYACETALS/CN
L12   QUE   ABB=ON   PLU=ON   ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                 ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)
                 METHYLEN?)
L23   QUE   ABB=ON   PLU=ON   C08L0059/IPC
L24   QUE   ABB=ON   PLU=ON   VAN, S?/AU
L25   QUE   ABB=ON   PLU=ON   VIROONCHATAPAN, N?/AU
L26   QUE   ABB=ON   PLU=ON   JI, S?/AU
L27   QUE   ABB=ON   PLU=ON   MATSUMOTO, K?/AU
L28   QUE   ABB=ON   PLU=ON   YU, L?/AU
L29   QUE   ABB=ON   PLU=ON   AY<2005 OR PY<2005 OR PRY<2005 OR MY
                 <2005 OR REVIEW/DT
L51   QUE   ABB=ON   PLU=ON   ?CONJUGAT? OR BIOCONJUG? OR ?COMPLEX
                 ?
L78   QUE   ABB=ON   PLU=ON   "DRUG DELIVERY SYSTEMS"+PFT,OLD,NEW,
                 NT/CT
L79   64 SEA FILE=MEDLINE ABB=ON   PLU=ON L8
L80   192 SEA FILE=MEDLINE ABB=ON   PLU=ON L79 OR L12
L81   QUE   ABB=ON   PLU=ON   PEPTIDES+PFT,NEW,OLD/CT
```

```
L82              QUE  ABB=ON  PLU=ON  POLYPEPTIDES+PFT,OLD,NEW,NT/CT
L83              QUE  ABB=ON  PLU=ON  OLIGOPEPTIDES+PFT,OLD,NEW,NT/CT
L84           8 SEA FILE=MEDLINE ABB=ON  PLU=ON  L80 AND (L81 OR L82 OR L83)
L85              QUE  ABB=ON  PLU=ON  "GENETIC ENGINEERING"+PFT,OLD,NEW,NT
                 /CT
L86           0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L80 AND L85
L87           8 SEA FILE=MEDLINE ABB=ON  PLU=ON  L80 AND L78
L88          15 SEA FILE=MEDLINE ABB=ON  PLU=ON  L84 OR L86 OR L87
L89           0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L88 AND (L23 OR L24 OR L25 OR
                 L26 OR L27 OR L28)
L91              QUE  ABB=ON  PLU=ON  ACETALS+PFT,OLD,NEW,NT/CT
L92         687 SEA FILE=MEDLINE ABB=ON  PLU=ON  L80 OR L91
L93          24 SEA FILE=MEDLINE ABB=ON  PLU=ON  L92 AND (L81 OR L82 OR L83)
L94           0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L93 AND (L23 OR L24 OR L25 OR
                 L26 OR L27 OR L28)
L95           0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L89 OR L94
L96           3 SEA FILE=MEDLINE ABB=ON  PLU=ON  L92 AND (L23 OR L24 OR L25 OR
                 L26 OR L27 OR L28)
L97           3 SEA FILE=MEDLINE ABB=ON  PLU=ON  L95 OR L96
L98           0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L92 AND L85
L99          24 SEA FILE=MEDLINE ABB=ON  PLU=ON  L93 OR L98
L100          4 SEA FILE=MEDLINE ABB=ON  PLU=ON  L99 AND (L78 OR ?CARRIER OR
                 L51)
L101          4 SEA FILE=MEDLINE ABB=ON  PLU=ON  L100 NOT L97
L102          3 SEA FILE=MEDLINE ABB=ON  PLU=ON  L101 AND L29
L103            SEL  PLU=ON  L8 1- NAME :      17 TERMS
L104         12 SEA FILE=MEDLINE ABB=ON  PLU=ON  L103
L105          3 SEA FILE=MEDLINE ABB=ON  PLU=ON  L104 AND (L81 OR L82 OR L83)
L106          0 SEA FILE=MEDLINE ABB=ON  PLU=ON  L104 AND L85
L107          3 SEA FILE=MEDLINE ABB=ON  PLU=ON  (L105 OR L106)
L108          3 SEA FILE=MEDLINE ABB=ON  PLU=ON  L107 NOT L97
L109          6 SEA FILE=MEDLINE ABB=ON  PLU=ON  L102 OR L108
L110          6 SEA FILE=MEDLINE ABB=ON  PLU=ON  L109 AND L29


=> d que 1128
L8            1 SEA FILE=REGISTRY ABB=ON  PLU=ON  POLYACETALS/CN
L12             QUE  ABB=ON  PLU=ON  ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)
                METHYLEN?)
L29             QUE  ABB=ON  PLU=ON  AY<2005 OR PY<2005 OR PRY<2005 OR MY
                <2005 OR REVIEW/DT
L103            SEL  PLU=ON  L8 1- NAME :      17 TERMS
L111            QUE  ABB=ON  PLU=ON  POLYACETAL+PFT,OLD,NEW,NT/CT
L112            QUE  ABB=ON  PLU=ON  "POLYACETAL DERIVATIVE"+PFT,OLD,NEW,
                NT/CT
L113          0 SEA FILE=EMBASE ABB=ON  PLU=ON  L8
L114          6 SEA FILE=EMBASE ABB=ON  PLU=ON  L103
L115            QUE  ABB=ON  PLU=ON  PEPTIDE+PFT,OLD,NEW,NT/CT
L116            QUE  ABB=ON  PLU=ON  OLIGOPEPTIDE+PFT,OLD,NEW,NT/CT
L117            QUE  ABB=ON  PLU=ON  POLYPEPTIDE+PFT,OLD,NEW,NT/CT
L118            QUE  ABB=ON  PLU=ON  "GENETIC ENGINEERING"+PFT,OLD,NEW,NT
                /CT
L119            QUE  ABB=ON  PLU=ON  "GENETIC ENGINEERING AND GENE TECHNO
                LOGY"+PFT,OLD,NEW,NT/CT
L120            QUE  ABB=ON  PLU=ON  "DRUG DELIVERY SYSTEM"+PFT,OLD,NEW,N
                T/CT
L121            QUE  ABB=ON  PLU=ON  "DRUG CARRIER"+PFT,OLD,NEW,NT/CT
L122            QUE  ABB=ON  PLU=ON  "DRUG VEHICLE"+PFT,OLD,NEW,NT/CT
L123        149 SEA FILE=EMBASE ABB=ON  PLU=ON  (L111 OR L112 OR L113 OR L114)
```

```
                     OR L12
L124               3 SEA FILE=EMBASE ABB=ON   PLU=ON   L123 AND (L115 OR L116 OR
                     L117) AND (L120 OR L121 OR L122)
L125               3 SEA FILE=EMBASE ABB=ON   PLU=ON   L123 AND (L118 OR L119)
L126               6 SEA FILE=EMBASE ABB=ON   PLU=ON   (L124 OR L125)
L128               5 SEA FILE=EMBASE ABB=ON   PLU=ON   L126 AND L29


=> d his l130


      (FILE 'BIOSIS, CABA, BIOTECHNO, DRUGU, VETU' ENTERED AT 10:52:42 ON 19
      SEP 2007)
L130               0 S L129 AND L13


=> d que l130
L8                 1 SEA FILE=REGISTRY ABB=ON   PLU=ON   POLYACETALS/CN
L13                  QUE   ABB=ON  PLU=ON   ?PEPTID? OR POLYPEPTID? OR OLIGOPEPT
                     ID? OR DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID?
L129              13 SEA L8
L130               0 SEA L129 AND L13


=> d his l156


      (FILE 'MEDLINE, BIOSIS, EMBASE, PASCAL, BIOENG, LIFESCI, BIOTECHDS, CABA,
      DRUGU, VETU, VETB, SCISEARCH, CONFSCI, DISSABS, BIOTECHNO, DRUGB' ENTERED
      AT 11:05:40 ON 19 SEP 2007)
L156              22 S L155 AND L29
                     SAVE TEMP L156 GUD589MULB/A

      FILE 'STNGUIDE' ENTERED AT 11:16:45 ON 19 SEP 2007


=> d que l156
L8                 1 SEA FILE=REGISTRY ABB=ON   PLU=ON   POLYACETALS/CN
L12                  QUE   ABB=ON  PLU=ON   ?POLYACETAL? OR (POLY(W)ACETAL?) OR
                     ?POLYOXYMETHYLEN? OR (POLY(W)OXYMETHYLEN?) OR (POLYOXY(W)
                     METHYLEN?)
L13                  QUE   ABB=ON  PLU=ON   ?PEPTID? OR POLYPEPTID? OR OLIGOPEPT
                     ID? OR DIPEPTID? OR TRIPEPTID? OR TETRAPEPTID?
L23                  QUE   ABB=ON  PLU=ON   C08L0059/IPC
L24                  QUE   ABB=ON  PLU=ON   VAN, S?/AU
L25                  QUE   ABB=ON  PLU=ON   VIROONCHATAPAN, N?/AU
L26                  QUE   ABB=ON  PLU=ON   JI, S?/AU
L27                  QUE   ABB=ON  PLU=ON   MATSUMOTO, K?/AU
L28                  QUE   ABB=ON  PLU=ON   YU, L?/AU
L29                  QUE   ABB=ON  PLU=ON   AY<2005 OR PY<2005 OR PRY<2005 OR MY
                     <2005 OR REVIEW/DT
L103                 SEL   PLU=ON   L8 1- NAME :       17 TERMS
L149             517 SEA L103
L150            3230 SEA L12 OR L149
L151               0 SEA L23
L152            3230 SEA L150 OR L151
L153              28 SEA L152 AND L13
L154               3 SEA L153 AND (L24 OR L25 OR L26 OR L27 OR L28)
L155              25 SEA L153 NOT L154
L156              22 SEA L155 AND L29


=> dup rem l141 l144 l148 l77 l110 l128 l130 l156
L77 HAS NO ANSWERS
```

14

L130 HAS NO ANSWERS
FILE 'HCAPLUS' ENTERED AT 11:20:39 ON 19 SEP 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE 'USPATFULL' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'WPIX' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'MEDLINE' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'EMBASE' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'BIOSIS' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'PASCAL' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'BIOENG' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'BIOTECHDS' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'DRUGU' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'SCISEARCH' ENTERED AT 11:20:39 ON 19 SEP 2007

FILE 'BIOTECHNO' ENTERED AT 11:20:39 ON 19 SEP 2007
PROCESSING COMPLETED FOR L141
PROCESSING COMPLETED FOR L144
PROCESSING COMPLETED FOR L148
PROCESSING COMPLETED FOR L77
PROCESSING COMPLETED FOR L110
PROCESSING COMPLETED FOR L128
PROCESSING COMPLETED FOR L130
PROCESSING COMPLETED FOR L156
L157   52 DUP REM L141 L144 L148 L77 L110 L128 L130 L156 (18 DUPLICATES
REMOVED)
                ANSWERS '1-23' FROM FILE HCAPLUS
                ANSWERS '24-25' FROM FILE USPATFULL
                ANSWERS '26-33' FROM FILE WPIX
                ANSWERS '34-40' FROM FILE MEDLINE
                ANSWERS '41-42' FROM FILE EMBASE
                ANSWERS '43-45' FROM FILE PASCAL
                ANSWER '46' FROM FILE BIOENG
                ANSWERS '47-49' FROM FILE BIOTECHDS
                ANSWERS '50-51' FROM FILE DRUGU
                ANSWER '52' FROM FILE SCISEARCH

```
=> => file stnguide
FILE 'STNGUIDE' ENTERED AT 11:21:12 ON 19 SEP 2007
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 14, 2007 (20070914/UP).
```